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FROM-GEN-PROBE EXECUTIVE OFFICE

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T-684 P. 99

F-485

EXHIBIT N

TITLE DNA Synthesis Purification Mtb B270(+) RXL 13/4 Project N. 1629
Book No. 1629

88

From Page N. 1

1. Synthesis: Prosech 8750
propyl #5 coupling #2
" #4

2. Chemistry: B-cyanoethyl
phosphonate
RXL - 1400g + 3ml CH₂Cl₂

A 120.6
C 118.6
G 126.4
T 00.4095

3. Last DMT on

4. Deblocked all resin

5. Crude = 132.800

6. Sep. & purified

7. O.D. = 3.7509/ml

SEQUENCE 2, 14 -MER

5'-GGA-GGA-TAT-GTC-T (U)'3'

Base	f
Adenine	3
Cytosine	1
Guanine	5
Thymine	4

Mtb B270(+)
RXL (13/4)

Purines:Pyrimidine = 8:5 = 1.60

DMT

SEQUENCE 2, 10 -MER

5'-CAG-CGC-TAC (C)'3'

Base	f
Adenine	2
Cytosine	5
Guanine	2
Thymine	1

Mtb B270(+)
RXL (13/4)
Extn # 2

Purines:Pyrimidine = 4:6 = 0.66

To Page No. 1

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

Sheryl Roberts



